

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	83	reisinger-c\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 08:58
L2	620	hansen-s\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 09:00
L3	1105	fischer-p\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 09:00
L4	19	triebeneck-k\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 09:00
L5	74	helbig-j\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 09:01
L6	1837	I1 or I2 or I3 or I4 or I5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 09:04

L7	455420	(clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser or treat or treating or treated or treatment or scrub or scrubbing or scrubbed or scrubber or decontaminate or decontaminated or decontaminating or decontamination or strip or stripping or stripped or stripper or abrade or abrading or abraded or abrasion or blast or blasting or blasted) adj10 ( pipe or vessel or reactor or chamber or piping or tubing or equipment or machinery or apparatus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 09:53
L8	11276	(polymer or elastomer or thermoplastic or fluoropolymer or fluoro adj3 polymer or polychlorotrifluoroethylene or polychloro adj4 trifluoroethylene or polyvinylidene adj3 fluoride or tetrafluoroethylene or tetrafluoro adj3 ethylene or fluoro adj3 ethylene or fluoroethylene or hexafluoropropylene or hexafluoro adj3 propylene or polytetrafluoroethylene or polytetra adj3 fluoroethylene or perfluoroalkoxy adj3 polymer) same I7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 09:42
L9	0	(polyethylene or polypropylene or polystyrene or polyvinyl adj3 chloride or polyoxymethylene or polymethyl adj3 methacrylate or polyimide or polyether adj3 ether adj3 ketone or polyphenylene adj3 sulfide or polyphenylene adj3 oxide or polyethylene adj3 terephthalate or polyamide or polybutylene adj3 terephthalate) same I1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 09:21
L10	7396	(polyethylene or polypropylene or polystyrene or polyvinyl adj3 chloride or polyoxymethylene or polymethyl adj3 methacrylate or polyimide or polyether adj3 ether adj3 ketone or polyphenylene adj3 sulfide or polyphenylene adj3 oxide or polyethylene adj3 terephthalate or polyamide or polybutylene adj3 terephthalate) same I7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 09:43

L11	179776	("134"/\$.ccls. or "510"/\$.ccls. or "451"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 09:40
L12	179776	"134"/\$.ccls. or "451"/\$.ccls. or "510"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:15
L13	16675	I8 or I10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 09:41
L14	902	I13 and I12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 09:41
L15	149201	(polymer or elastomer or thermoplastic or fluoropolymer or fluoro adj3 polymer or polychlorotrifluoroethylene or polychloro adj4 trifluoroethylene or polyvinylidene adj3 fluoride or tetrafluoroethylene or tetrafluoro adj3 ethylene or fluoro adj3 ethylene or fluoroethylene or hexafluoropropylene or hexafluoro adj3 propylene or polytetrafluoroethylene or polytetra adj3 fluoroethylene or perfluoroalkoxy adj3 polymer) adj10 (particle or bead or rod or body or grain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 10:36
L16	45314	(polyethylene or polypropylene or polystyrene or polyvinyl adj3 chloride or polyoxymethylene or polymethyl adj3 methacrylate or polyimide or polyether adj3 ether adj3 ketone or polyphenylene adj3 sulfide or polyphenylene adj3 oxide or polyethylene adj3 terephthalate or polyamide or polybutylene adj3 terephthalate) adj10 (particle or bead or rod or grain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 10:36

L17	181052	l15 or l16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 09:44
L18	1079	l17 same l7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 09:44
L19	33	l18 and l11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 09:44
L22	6553	(remove or removing or removed or removal) adj10 (contaminant or contamination or particle or dirt or scum or residue or residual or soil or foreign adj3 matter or particulate) same (interior or inside or inner) adj10 (chamber or reactor or piping or tubing or equipment or machinery or apparatus or tank or vessel or extruder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 10:36
L23	7130	(eliminate or eliminating or eliminated or elimination or blast or abrade or clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser or abrading or abraded or blasting or blasted or loosen or loosening or loosened or dislodg\$3 ro decontaminate or decontaminating or decontaminated or decontamination) adj10 (contaminant or contamination or particle or dirt or scum or residue or residual or soil or foreign adj3 matter or particulate) same (interior or inside or inner) adj10 (chamber or reactor or piping or tubing or equipment or machinery or apparatus or tank or vessel or pipe or tube or extruder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:40

L24	12244	I22 or I23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 10:38
L25	77	I24 same I17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 10:10
L26	8984	(remove or removing or removed or removal or filter or filtering or filtered or filtration) adj10 (contaminant or contamination or particle or dirt or scum or residue or residual or soil or foreign adj3 matter or particulate) same (interior or inside or inner) adj10 (chamber or reactor or piping or tubing or equipment or machinery or apparatus or tank or vessel or extruder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 13:22
L27	165831	(polymer or elastomer or thermoplastic or fluoropolymer or fluoro adj3 polymer or polychlorotrifluoroethylene or polychloro adj4 trifluoroethylene or polyvinylidene adj3 fluoride or tetrafluoroethylene or tetrafluoro adj3 ethylene or fluoro adj3 ethylene or fluoroethylene or hexafluoropropylene or hexafluoro adj3 propylene or polytetrafluoroethylene or polytetra adj3 fluoroethylene or perfluoroalkoxy adj3 polymer) adj10 (particle or bead or rod or body or grain or pellet or granule or granular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 10:45
L28	53917	(polyethylene or polypropylene or polystyrene or polyvinyl adj3 chloride or polyoxymethylene or polymethyl adj3 methacrylate or polyimide or polyether adj3 ether adj3 ketone or polyphenylene adj3 sulfide or polyphenylene adj3 oxide or polyethylene adj3 terephthalate or polyamide or polybutylene adj3 terephthalate) adj10 (particle or bead or rod or grain or pellet or granular or granule)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:21

L29	203666	I27 or I28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 12:21
L30	14355	I26 or I23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 10:38
L31	106	I30 same I29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 10:39
L32	294172	("210"/\$ or "436"/\$ or "252"/\$). ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 10:39
L33	463401	I12 or I32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 10:39
L34	20	I31 and I33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 10:40
L35	10234	(remove or removing or removed or removal or filter or filtering or filtered or filtration) adj10 (deposit or contaminant or contamination or particle or dirt or scum or residue or residual or soil or foreign adj3 matter or particulate) same (interior or inside or inner) adj10 (chamber or reactor or piping or tubing or equipment or machinery or apparatus or tank or vessel or extruder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 12:44

L36	8438	(eliminate or eliminating or eliminated or elimination or blast or abrade or clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser or abrading or abraded or blasting or blasted or loosen or loosening or loosened or dislodg\$3 ro decontaminate or decontaminating or decontaminated or decontamination) adj10 (deposit or contaminant or contamination or particle or dirt or scum or residue or residual or soil or foreign adj3 matter or particulate) same (interior or inside or inner) adj10 (chamber or reactor or piping or tubing or equipment or machinery or apparatus or tank or vessel or pipe or tube or extruder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:09
L37	171170	(polymer or elastomer or thermoplastic or fluoropolymer or fluoro adj3 polymer or polychlorotrifluoroethylene or polychloro adj4 trifluoroethylene or polyvinylidene adj3 fluoride or tetrafluoroethylene or tetrafluoro adj3 ethylene or fluoro adj3 ethylene or fluoroethylene or hexafluoropropylene or hexafluoro adj3 propylene or polytetrafluoroethylene or polytetra adj3 fluoroethylene or perfluoroalkoxy adj3 polymer or poly-olefin or polyolefin) adj10 (particle or bead or rod or body or grain or pellet or granule or granular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 12:47
L38	208116	I37 or I28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 12:50
L39	16496	I35 or I36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 12:23

L40	118	I39 same I38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 12:28
L41	20	I40 and I33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 12:24
L44	8460	(eliminate or eliminating or eliminated or elimination or blast or abrade or clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser or abrading or abraded or blasting or blasted or loosen or loosening or loosened or dislodg\$3 ro decontaminate or decontaminating or decontaminated or decontamination) adj10 (deposit or contaminant or contamination or particle or dirt or scum or residue or residual or soil or foreign adj3 matter or particulate) same (interior or inside or inner) adj10 (chamber or reactor or piping or tubing or equipment or machinery or apparatus or tank or vessel or pipe or tube or extruder or extrusion or autoclave)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 13:20
L45	10344	(remove or removing or removed or removal or filter or filtering or filtered or filtration) adj10 (deposit or contaminant or contamination or particle or dirt or scum or residue or residual or soil or foreign adj3 matter or particulate) same (interior or inside or inner) adj10 (chamber or reactor or piping or tubing or equipment or machinery or apparatus or tank or vessel or extruder or extrusion or autoclave)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 12:47
L46	16621	I44 or I45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 12:47



L47	260332	(polymer or elastomer or thermoplastic or fluoropolymer or fluoro adj3 polymer or polychlorotrifluoroethylene or polychloro adj4 trifluoroethylene or polyvinylidene adj3 fluoride or tetrafluoroethylene or tetrafluoro adj3 ethylene or fluoro adj3 ethylene or fluoroethylene or hexafluoropropylene or hexafluoro adj3 propylene or polytetrafluoroethylene or polytetra adj3 fluoroethylene or perfluoroalkoxy adj3 polymer or poly-olefin or polyolefin or carbon adj3 dioxide or "CO2" or "CO.sub. 2" or cryogen or cryogenic or abrasive or sand or grit) adj10 (particle or bead or rod or body or grain or pellet or granule or granular or snow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:26
L48	295895	I47 or I28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:26
L49	495	I46 same I48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 13:18
L50	81	I49 and I32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 13:18
L51	7	("20010010230" "4201721" "4300 625" "4591391" "4968447" "6231 680" "6468359").PN.	US-PGPUB; USPAT	OR	ON	2004/09/02 13:01

L52	498708	(polymer or elastomer or thermoplastic or fluoropolymer or fluoro adj3 polymer or polychlorotrifluoroethylene or polychloro adj4 trifluoroethylene or polyvinylidene adj3 fluoride or tetrafluoroethylene or tetrafluoro adj3 ethylene or fluoro adj3 ethylene or fluoroethylene or hexafluoropropylene or hexafluoro adj3 propylene or polytetrafluoroethylene or polytetra adj3 fluoroethylene or perfluoroalkoxy adj3 polymer or poly-olefin or polyolefin or carbon adj3 dioxide or "CO2" or "CO.sub. 2" or cryogen or cryogenic or abrasive or sand or grit or polymeric or solid) adj10 (particle or bead or rod or body or grain or pellet or granule or granular or snow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 13:05
L53	527623	I52 or I28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 13:17
L54	1477	I46 same I53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 13:18
L55	46188	I53 and I33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 13:19
L56	473	I54 and I33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 13:19

L57	35052	(eliminate or eliminating or eliminated or elimination or blast or abrade or clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser or abrading or abraded or blasting or blasted or loosen or loosening or loosened or dislodg\$3 ro decontaminate or decontaminating or decontaminated or decontamination or inhibit or inhibiting or inhibited or inhibition or prevent or prevented or preventing or prevention) adj10 (deposit or contaminant or contamination or particle or dirt or scum or residue or residual or soil or foreign adj3 matter or particulate) adj10 (chamber or reactor or piping or tubing or equipment or machinery or apparatus or tank or vessel or pipe or tube or extruder or extrusion or autoclave or heat adj3 exchange\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 13:56
L58	38861	(remove or removing or removed or removal or filter or filtering or filtered or filtration or reduce or reducing or reduced or reduction or treat or treating or treated or treatment or abrade or abrading or abraded or etch or etching or etched or etchant or strip or stripping or stripped or stripper or wash or washing or washed or descale or descaling or descaled or disinfect or disinfecting or disinfected or flush or flushed or flushing or purge or purged or purging) adj10 (contaminant or contamination or particle or dirt or scum or residue or residual or soil or foreign adj3 matter or particulate) adj10 (chamber or reactor or piping or tubing or equipment or machinery or apparatus or tank or vessel or extruder or extrusion or autoclave or heat adj3 exchange\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 13:55
L59	66471	I57 or I58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 13:29

L60	1661	I59 same I48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 13:52
L61	472	I60 and I33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 13:29
L62	1062	I59 with I48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 13:30
L63	314	I62 and I33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 13:31
L64	44	I59 adj10 I48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 13:31
L65	9	I64 and I33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 13:31

L67	22645	(remove or removing or removed or removal or filter or filtering or filtered or filtration or reduce or reducing or reduced or reduction or treat or treating or treated or treatment or abrade or abrading or abraded or etch or etching or etched or etchant or strip or stripping or stripped or stripper or wash or washing or washed or descale or descaling or descaled or disinfect or disinfecting or disinfected or flush or flushed or flushing or purge or purged or purging) adj10 (contaminant or contamination or particle or dirt or scum or residue or residual or soil or foreign adj3 matter or particulate) same ((inner or interior or inside or wall) adj10 (chamber or reactor or piping or tubing or equipment or machinery or apparatus or tank or vessel or extruder or extrusion or autoclave or heat adj3 exchange\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:40
L68	12556	(eliminate or eliminating or eliminated or elimination or blast or abrade or clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser or abrading or abraded or blasting or blasted or loosen or loosening or loosened or dislodg\$3 ro decontaminate or decontaminating or decontaminated or decontamination) adj10 (deposit or contaminant or contamination or particle or dirt or scum or residue or residual or soil or foreign adj3 matter or particulate) same (interior or inside or inner or wall) adj10 (chamber or reactor or piping or tubing or equipment or machinery or apparatus or tank or vessel or pipe or tube or extruder or extrusion or autoclave or heat adj3 exchange\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:24
L69	31160	l67 or l68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:14

L70	1053	I69 same I48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:21
L71	344	I70 and I33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:15
L72	318984	"134"/\$.ccls. or "451"/\$.ccls. or "510"/\$.ccls. or "210"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:16
L73	335	I70 and I72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:17
L74	4662	I48 same (reaction adj3 mixture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:21
L75	51	I69 same I74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:22
L76	2	I75 and I72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:22

L77	2795	(remove or removing or removed or removal or filter or filtering or filtered or filtration or reduce or reducing or reduced or reduction or treat or treating or treated or treatment or abrade or abrading or abraded or etch or etching or etched or etchant or strip or stripping or stripped or stripper or wash or washing or washed or descale or descaling or descaled or disinfect or disinfecting or disinfected or flush or flushed or flushing or purge or purged or purging) adj10 (contaminant or contamination or particle or dirt or scum or residue or residual or soil or foreign adj3 matter or particulate) adj10 ((inner or interior or inside or wall) adj10 (chamber or reactor or piping or tubing or equipment or machinery or apparatus or tank or vessel or extruder or extrusion or autoclave or heat adj3 exchange\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:40
L78	1647	(eliminate or eliminating or eliminated or elimination or blast or abrade or clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser or abrading or abraded or blasting or blasted or loosen or loosening or loosened or dislodg\$3 ro decontaminate or decontaminating or decontaminated or decontamination) adj10 (deposit or contaminant or contamination or particle or dirt or scum or residue or residual or soil or foreign adj3 matter or particulate) adj10 (interior or inside or inner or wall) adj10 (chamber or reactor or piping or tubing or equipment or machinery or apparatus or tank or vessel or pipe or tube or extruder or extrusion or autoclave or heat adj3 exchange\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:24
L79	3197	I77 or "I78"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:25

L80	4099	I77 or I78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:25
L81	276845	(polymer or elastomer or thermoplastic or fluoropolymer or fluoro adj3 polymer or polychlorotrifluoroethylene or polychloro adj4 trifluoroethylene or polyvinylidene adj3 fluoride or tetrafluoroethylene or tetrafluoro adj3 ethylene or fluoro adj3 ethylene or fluoroethylene or hexafluoropropylene or hexafluoro adj3 propylene or polytetrafluoroethylene or polytetra adj3 fluoroethylene or perfluoroalkoxy adj3 polymer or poly-olefin or polyolefin or carbon adj3 dioxide or "CO2" or "CO.sub. 2" or cryogen or cryogenic or abrasive or sand or grit or polymeric) adj10 (particle or bead or rod or body or grain or pellet or granule or granular or snow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:42
L82	311054	I81 or I28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:27
L83	81	I80 same I82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:28
L84	4966	I82 same (reaction adj3 mixture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:28
L85	4	I80 same I84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:28



L86	219082	(remove or removing or removed or removal or filter or filtering or filtered or filtration or reduce or reducing or reduced or reduction or treat or treating or treated or treatment or abrade or abrading or abraded or etch or etching or etched or etchant or strip or stripping or stripped or stripper or wash or washing or washed or descale or descaling or descaled or disinfect or disinfecting or disinfected or flush or flushed or flushing or purge or purged or purging) adj10 (contaminant or contamination or particle or dirt or scum or residue or residual or soil or foreign adj3 matter or particulate) same (chamber or reactor or piping or tubing or equipment or machinery or apparatus or tank or vessel or extruder or extrusion or autoclave or heat adj3 exchange\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:47
L87	71856	(eliminate or eliminating or eliminated or elimination or blast or abrade or clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser or abrading or abraded or blasting or blasted or loosen or loosening or loosened or dislodge\$3 ro decontaminate or decontaminating or decontaminated or decontamination) adj10 (contaminant or contamination or particle or dirt or scum or residue or residual or soil or foreign adj3 matter or particulate) same (chamber or reactor or piping or tubing or equipment or machinery or apparatus or tank or vessel or pipe or tube or extruder or extrusion or autoclave or heat adj3 exchange\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:48
L88	254207	l86 or l87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:43

L89	440	l88 same l84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:57
L90	19	l89 and l72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:44
L91	38861	(remove or removing or removed or removal or filter or filtering or filtered or filtration or reduce or reducing or reduced or reduction or treat or treating or treated or treatment or abrade or abrading or abraded or etch or etching or etched or etchant or strip or stripping or stripped or stripper or wash or washing or washed or descale or descaling or descaled or disinfect or disinfecting or disinfected or flush or flushed or flushing or purge or purged or purging) adj10 (contaminant or contamination or particle or dirt or scum or residue or residual or soil or foreign adj3 matter or particulate) adj10(chamber or reactor or piping or tubing or equipment or machinery or apparatus or tank or vessel or extruder or extrusion or autoclave or heat adj3 exchange\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:47

L92	12840	(eliminate or eliminating or eliminated or elimination or blast or abrade or clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser or abrading or abraded or blasting or blasted or loosen or loosening or loosened or dislodg\$3 ro decontaminate or decontaminating or decontaminated or decontamination) adj10 (contaminant or contamination or particle or dirt or scum or residue or residual or soil or foreign adj3 matter or particulate) adj10 (chamber or reactor or piping or tubing or equipment or machinery or apparatus or tank or vessel or pipe or tube or extruder or extrusion or autoclave or heat adj3 exchange\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:49
L93	47209	I91 or I92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:49
L94	25	I93 same I84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:50
L95	98	I88 and I33 and I84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:54
L96	56	I88 and I72 and I84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:54
L97	403	I89 and (diaryl adj3 carbonate or iron or Fe or ruthenium or osmium or "Os" or cobolt or rhodium or iridium or nickel or palladium or platinum or "Pt" or "Ni" or "Ir" or "Co" or "Rh")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 15:24

L98	19	I97 and I72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 15:28
L99	62	I6 and I82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 15:28